

Form PTO-SB08 (modified)		Atty. Docket No. IVGN 274.1	Serial No. 09/245,615
List of Patents and Publications for Applicant's			
INFORMATION DISCLOSURE STATEMENT			
(Use several sheets if necessary)			
U.S. Patent Documents See Page 1		Foreign Patent Documents See Page 1	Other Art See Page 1

U.S. PATENT DOCUMENTS					
Exam. Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Art Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/L.C./	A1	US2005-0182242	08-2005	Snyder et al.	
/L.C./	A2	4,994,373	02-1991	Stavrianopoulos et al.	
/L.C./	A3	5,532,142	07-1996	Johnston et al.	
/L.C./	A4	5,674,712	10-1997	Grandi et al.	
/L.C./	A5	6,309,820	10-2000	Sparks et al.	
/L.C./	A6	6,635,311	10-2003	Mirkin et al.	
/L.C./	A7	6,899,137	05-2005	Unger	
/L.C./	A8	7,132,251	11-2006	Markman et al.	

FOREIGN PATENT DOCUMENTS					
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/L.C./	B1	WO 98/53103	11-1998	Chenchik et al.	T

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of author (CAPITAL LETTERS), title of the article, title of the item (book, magazine, etc.) date, page(s), volume-issue number(s), city and or country where published.			
/L.C./	c1	AGUAUS, Arthur P, et al., "Cross-Reactivity and Sequence Homology between the 65-Kilodalton Mycobacterial Heat Shock Protein and Human Lactoferrin, Transferrin, and DR ₅ Subsets of Major Histocompatibility Complex Class II Molecules." <i>Infection and Immunity</i> , 58(5), May 1990, 1461-1470			T
/L.C./	c2	BRUNK, C F, et al., "Comparison of various ultraviolet sources for fluorescent detection of ethidium bromide-DNA complexes in polyacrylamide gels.", <i>Anal. Biochem.</i> , 82(2), (Oct 1977), 455-462			
/L.C./	c3	CANO, R J, et al., "Detection of salmonellas by DNA hybridization with a fluorescent alkaline phosphatase substrate.", <i>J. Appl. Bacteriol.</i> , 72(5), (May 1992), 393-399			
/L.C./	c4	CANO, R J, et al., "DNA hybridization assay using ATTOPHOS™, a fluorescent substrate for alkaline phosphatase.", <i>Biotechniques</i> , 12(2), (Feb. 1992), 264-269			
/L.C./	c5	CARIELLO, N F, et al., "DNA damage produced by ethidium bromide staining and exposure to ultraviolet light.", <i>Nucleic Acids Res.</i> , 16(9), (05/11/98), 4157			
/L.C./	c6	GOLDING, Hana, et al., "Identification of Homologous Regions in Human Immunodeficiency Virus I gp41 and Human MHC Class II β 1 Doman." <i>J. of</i>			

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List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Hoeffler et al.	
		Filing Date: February 4, 1999	Group: 1641
U.S. Patent Documents See Page 1		Foreign Patent Documents See Page 1	Other Art See Page 1
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of author (CAPITAL LETTERS), title of the article, title of the item (book, magazine, etc.) date, page(s), volume-issue number(s), city and or country where published.	
Experimental Medicine. Vol. 167, March 1998, 914-923			
/L.C./	C7	Graündemann, D et al., "Protection of DNA During Preparative Agarose Gel Electrophoresis Against Damage Induced by Ultraviolet Light.", <i>Biotechniques</i> , 21(5), (Nov. 1996), 898-903	
/L.C./	C8	HARTMAN, P S, "Transillumination Can Profoundly Reduce Transformation Frequencies.", <i>Biotechniques</i> , 11(6), (Dec. 1991), 747-748	
/L.C./	C9	HARTMAN, Z et al., "Mutagenicity of coolwhite fluorescent light for <i>Salmonella</i> .", <i>Mutat. Res.</i> , 260(1), (May 1991), 25-38	
/L.C./	C10	HOFFMAN, et al., "Epicentre Forum 3", "T4 Endonuclease V Detects UV Transilluminator Damage to DNA in Agarose Gels." (1996), 1-3	
/L.C./	C11	HOUSTON, J G, et al., "The chemical-biological interface: developments in automated and miniaturised screening technology." <i>Curr. Opin. Biotechnol.</i> 8(6), (Dec. 1997), 734-740	
/L.C./	C12	JIN, X et al., "SYBR GREEN™-1: A New Fluorescent Dye Optimized for Detection of Picogram Amounts of DNA in Gels." <i>Biophys. J.</i> 66, (1994), A159	
/L.C./	C13	KOH, H K, et al., "Sunlight and cutaneous malignant melanoma: evidence for and against causation." <i>Photochem. Photobiol.</i> 51(6), (Jun. 1990), 765-779	
/L.C./	C14	LINDAHL, T, "The Croonian Lecture, 1996: endogenous damage to DNA.", <i>Philos. Trans. R. Soc. Lond. B. Biol. Sci.</i> , 351(1347), (11/29/96), 1529-1538	
/L.C./	C15	MERRIL, C R, "Gel-staining techniques." <i>Methods Enzymol.</i> 182, (1990), 477-488	
/L.C./	C16	NIKOGOSYAN, D N, "Two-quantum UV photochemistry of nucleic acids: comparison with conventional low-intensity UV photochemistry and radiation chemistry." <i>Int. J. Radiat. Biol.</i> 57(2), (Feb. 1990), 233-299	
/L.C./	C17	SCHNEEBERGER, C, et al., "Quantitative detection of reverse transcriptase-PCR products by means of a novel and sensitive DNA stain.", <i>PCR Methods Appl.</i> 4(4), (Feb. 1995), 234-238	
/L.C./	C18	SHARP, et al., "DETECTION OF 2 RESTRICTION ENDONUCLEASE ACTIVITIES IN <i>HAEMOPHILUS-PARA</i> INFLUENZAE USING ANALYTICAL AGAROSE-ETHIDIUM BROMIDE ELECTROPHORESIS", <i>Biochemistry</i> 12, (1973), 3055-3063	
/L.C./	C19	SINGER, V L, et al., "Comparison of SYBR Green I nucleic acid gel stain mutagenicity and ethidium bromide mutagenicity in the <i>Salmonella</i> /mammalian microsome reverse mutation assay (Ames test).", <i>Mutat. Res.</i> 439(1), (Feb. 2, 1999), 37-47	
/L.C./	C20	SINGER, V L, et al., "Sensitive Fluorescent Stains for Detecting Nucleic Acids in Gels and Solutions.", <i>Biotechnology</i> , 19, (1994), 68-72	
/L.C./	C21	STEINBERG, T H, et al., "SYPRO orange and SYPRO red protein gel stains: one-step fluorescent staining of denaturing gels for detection of nanogram levels of protein." <i>Anal. Biochem.</i> 239(2), (Aug. 1.1996), 223-237	

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/L.C./	C22	TUMA, R S, et al., "Characterization of SYBR Gold nucleic acid gel stain: a dye optimized for use with 300-nm ultraviolet transilluminators." <i>Anal. Biochem.</i> , 268(2), (Mar. 15, 1999), 278-288		
/L.C./	C23	Unlü, M et al., "Difference gel electrophoresis: a single gel method for detecting changes in protein extracts." <i>Electrophoresis</i> , 18(11), (Oct. 1997), 2071-2077		
/L.C./	C24	WHITE, H W, et al., "GelStar(R) Nucleic Acid Gel Stain: High Sensitivity Detection in Gels", <i>Biotechniques</i> , 26, (May 1999), 984-988		
/L.C./	C25	WILSON, C M, "Staining of proteins on gels: comparisons of dyes and procedures.", <i>Methods Enzymol.</i> , 91, (1983), 236-247		
/L.C./	C26	YANG, T T, et al., "Dual color microscopic imagery of cells expressing the green fluorescent protein and a red-shifted variant." <i>Gene</i> , 173(1 Spec No), (1996), 19-23		
/L.C./	C27	YANG, T T, et al., "Improved fluorescence and dual color detection with enhanced blue and green variants of the green fluorescent protein." <i>J. Biol. Chem.</i> , 273(14), (Apr. 3, 1998), 8212-8216		
/L.C./	C28	ZHANG, G et al., "An enhanced green fluorescent protein allows sensitive detection of gene transfer in mammalian cells." <i>Biochem. Biophys. Res. Commun.</i> , 227(3), (Oct. 23, 1996), 707-711		
/L.C./	C29	ZHU, Z et al., "Directly labeled DNA probes using fluorescent nucleotides with different length linkers." <i>Nucleic Acids Res.</i> , 22(16), (Aug. 25, 1994), 3418-3422		
/L.C./	C30	ZOHA, STEVEN J, et al., "PBXL Fluorescent Dyes for Ultrasensitive Direct Detection". <i>J. Fluorescence</i> , Vol. 9, (1999), 197-208		

Regarding Information Disclosure Statement

An Information Disclosure Statement accompanies this response.

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